Approved For Release 2006/08/31 : CIA-RDP78B03817A000800010038-5

SECRET

PRIORITY

1

1967 AUG 29 00 51Z

OUT62968

P 290004Z AUG 67
FM NPIC WASHDC
TO AIG NINE SEVEN FIVE
BT
S E C R E T CITE NPIC 1625

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-977, 26 AUG 67.

((TEXT AS FOLLOWS IDENTICAL TO ABOVE MISSION))

S E C R E T

END OF MESSAGE

S/C NOTE: ALSO PASSED [redacted]

25X1

DISTRI
Cy No.

*w/o text

Declassification Review by NGA

GROUP 1
Excluded from automatic downgrading and declassification

SECRET

Approved For Release 2006/08/31 : CIA-RDP78B03817A000800010038-5

Approved For Release 2006/08/31 : CIA-RDP78B03817A000800010038-5

TAKE

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-977, 26 AUG 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS-- C @CLEAR¤, SC @SCATTERED CLOUD COVER¤, HC @HEAVY CLOUD COVER¤, H @HAZE¤, CS @CLOUD SHADOW¤, SD @SEMIDARKNESS¤, GC @GROUND COVER¤, CF @CAMOUFLAGE¤, O @OBLIQUITY¤, AND GR @GROUND RESOLUTION¤.

OUT62968

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD¤, F @FAIR¤, OR P @POOR¤. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL¤ OR PT @PARTIAL¤. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO¤, NS @NONSTEREO¤, OR PS @PARTIAL STEREO¤. AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT @21-75 MM¤, MEDIUM @76-100 MM¤, HEAVY @OVER 100 MM¤, AND AUTOMATIC WEAPONS @ZPU-1, ZPU-2, AND ZPU-4¤. IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED @EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED¤.

MISSILES

HOLGUIN SAM SITE B27-2 CU 2052N 07627W
OB -- 6 EMPLACED LAUNCHERS, AT LEAST 6 MISSILE TRANSPORTERS, AND A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

HOLGUIN AIRFIELD SAM SITE CU 2046N 07619W
OB -- 6 EMPLACED LAUNCHERS, 5 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.
HAZE LIMITS INTERPRETATION.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

HOLGUIN SAM SITE WEST CU 2051N 07627W
OB -- NONE OBSERVED.
CONSTRUCTION CONTINUES.

[redacted] 25X1

SAN PEDRO DE CACOCUM SAM SITE 2 CU 2045N 07615W
OB -- 6 EMPLACED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA.
HAZE LIMITS INTERPRETATION.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

AIR FACILITIES

CAMAGUEY INTERNATIONAL AIRFIELD CU 2125N 07750W
OB -- 2 PROBABLE LIGHT STRAIGHT-WING AIRCRAFT.

[redacted] 25X1

HOLGUIN AIRFIELD CU 2047N 07618W
OB -- 8 FISHBED, 15 FAGOT/FRESCO, AND 1 HOUND.

[redacted] 25X1

CORONEL PASCUAL AIRFIELD CU 2307N 08117W
OB -- 1 HOUND.

[redacted] 25X1

BAYAMO AIRFIELD EAST CU 2022N 07637W
OB -- 3 HOUND.

[redacted] 25X1

BAYAMO AIRFIELD CU 2023N 07637W
OB -- NONE OBSERVED.

[redacted] 25X1

NAVAL ACTIVITY/PORTS

NUEVITAS PORT CU 2132N 07715W
VESSELS -- 3 LARGE FREIGHTERS AND 1 COASTAL FREIGHTER.

[redacted] 25X1

Approved For Release 2006/08/31 : CIA-RDP78B03817A000800010038-5

Approved For Release 2006/08/31 : CIA-RDP83B00823R000800010038-5

25X1

LA ISABELA PORT CU 2256N 08017W
VESSELS -- 2 LARGE FREIGHTERS.

25X1

CAIBARIEN PORT CU 2231N 07928W
VESSELS -- NONE OBSERVED.

25X1

CARDENAS PORT CU 2302N 08111W
VESSELS -- 1 COASTAL FREIGHTER.
ACTIVITY -- 3 POSITIONS OF THE 6-GUN AAA SITE ON THE MAIN PIER ARE OCCUPIED.

25X1

MATANZAS PORT CU 2302N 08134W
OB -- 5 LARGE FREIGHTERS.

25X1

ELECTRONICS/COMMUNICATIONS

VARADERO LOW SIEVE RADAR SITE CU 2311N 08108W
OB -- 1 LOW SIEVE RADAR.

25X1

SAGUA LA GRANDE EW/GCI RADAR SITE 2 CU 2248N 08006W
OB -- NONE OBSERVED.
ACTIVITY -- 5 VAN TRUCKS AND 2 OCCUPIED 3-GUN AAA SITES.

25X1

MILITARY ACTIVITY

REMEDIOS MILITARY AREA CU 2227N 07935W
OB -- APPROXIMATELY 100 VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1

CORRALILLO MILITARY AREA CU 2301N 08038W
OB -- 6 PROBABLE CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1

LIMONAR MILITARY CAMP SE CU 2255N 08124W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

LIMONAR TANK TRAINING AREA CU 2254N 08121W
OB -- 12 PROBABLE TANKS/SP GUNS.
NO APPARENT CHANGE IN FACILITIES.

25X1

MARTI ARMOR TRAINING AREA CU 2258N 08059W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

MINAS MILITARY CAMP CU 2127N 07734W
OB -- 15 TANKS/SP GUNS, 25 CARGO TRUCKS, AND 9 OTHER VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1

LA CHARCA MILITARY ACTIVITY CU 2246N 08036W
OB "MAIN CAMP" -- 3 TANKS/SP GUNS, 34 BTR-60P, 26 FA PIECES, 4 AAA PIECES, 8 MORTARS, 124 CARGO TRUCKS, AND 2 TRUCK-MOUNTED CRANES.
OB "CAMP 2 NM SOUTH" -- NONE OBSERVED.
ACTIVITY -- 3 OCCUPIED 6-GUN AAA SITES.
FACILITIES INCLUDE 54 BARRACKS, 1 ADMINISTRATION BUILDING, 2 VEHICLE SHEDS, 2 VEHICLE MAINTENANCE SHEDS, 6 LARGE STORAGE BUILDINGS, 12 OTHER SUPPORT BUILDINGS, 11 DRIVE-THROUGH BUNKERS, AND APPROXIMATELY 60 SMALL BUILDINGS.

25X1

MATANZAS LANDING BEACH CU 2301N 08126W

Approved For Release 2006/08/31 : CIA-RDP83B00823R000800010038-5

Approved For Release 2006/08/31 : CIA-RDP78B03817A000800010038-5

NO NEW MILITARY ACTIVITY OBSERVED.

GANUZA LANDING BEA[redacted] CU 2305N 08030W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1

[redacted]

CAYO DE SABINAL LANDING BEACH CU 2144N 07728W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1

[redacted]

PENINSULA DE HICACOS LANDING BEACH CU 2311N 08130W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1

[redacted]

25X1

[redacted]

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

HOLGUIN EW/GCI RADAR SITE	2048N 07618W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

SANTA CLARA SAM SITE A34-2	2229N 08000W
LA VEGUITA SAM ASSEMBLY AREA	2049N 07615W
CAMILO CIENFUEGOS AIRFIELD	2229N 07956W
MANZANILLO PORT	2021N 07707W
CABO CRUZ LOW SIEVE RADAR SITE	1950N 07743W
HOLGUIN MILITARY CAMP	2053N 07613W
HOLGUIN MILITARY CAMP NW	2057N 07616W
PUERTO PADRE MILITARY AREA	2111N 07639W
SANTA CLARA ARTILLERY TRAINING AREA	2222N 08000W
SANTA CLARA MILITARY ACTIVITY	2220N 07957W
SANTA CLARA MILITARY CAMP SOUTH	2222N 07958W
SANTA CLARA MILITARY CAMP SANTA EULOGIA	2223N 07957W
LAS MERCEDES VEHICLE PARK	2224N 08001W
JESUS MARIA PROBABLE MILITARY BARRACKS	2056N 07615W

Approved For Release 2006/08/31 : CIA-RDP78B03817A000800010038-5